A-dec 500™ / 6300 Dental Lights
Quick Start Guide

About Your A-dec Dental Lights	The A-dec dental light has balanced lighting to give you a clear view of tooth surfaces, the precision-balanced arm allows for smooth positioning, and the light's diagonal axis lets you angle the light head.
On/Off Function	The light is equipped with a large On/Off toggle. For lights used with A-dec 500, an On/Off control is also located on the touchpad.
Auto On/Off Function (for A-dec 500 only)	The dental light has an Auto On/Off feature. The auto on/off setting can be turned off by pressing and holding the **Program** button and then the **Light** button together for three seconds. To return to the factory preset, repeat steps.
Intensity Switches	There are three intensity settings for the A-dec 571 and 6300 dental lights. You can choose from high, medium or composite settings by moving the intensity switch located on the back of the switch housing. A quick press on the **Light** button on the A-dec 500 touchpad allows you to toggle between intensity settings, depending on the location of the dental light's intensity switch.
Cleaning the Shield and Reflector	Allow the light to cool before cleaning. Use a 100% cotton gauze pad or a soft, dry, lint-free cloth to clean the shield and reflector. If necessary, soak the pad or cloth with water or with a diluted solution of mild dishwashing liquid before cleaning. Make certain no residue remains on the surface. To remove shield, release the toggles on either side of the light and remove. **WARNING:** To avoid personal injury, be sure that the light has cooled before cleaning it. **CAUTION:** Do not rub heavily, clean the shield when it is hot, or soak the shield assembly in cleaning solution. Doing so may damage the shield assembly components. Clean the light shield only as instructed. Do not use abrasives or chlorine (such as household bleach) on the surface of the reflector. These can damage or discolor the reflector surface, impairing the effectiveness.
Replacing the Bulb	Pull the spare bulb plastic holder from the light head. Remove the bulb from the holder, but do not remove the outer wrapper. If you should inadvertently touch the bulb, gently clean it with cotton dampened with isopropyl or ethyl alcohol. **WARNING:** To avoid burning your fingers, allow the bulb to cool before removing. Never operate the light with the light shield removed. The clear shield contains UV blocking additives. The light shield is also your protection in the unlikely event that the bulb shatters.

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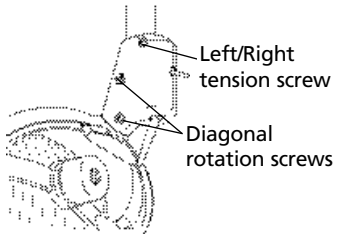
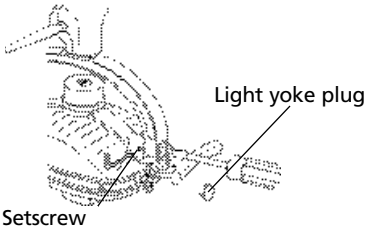
Replacing the Bulb

Follow the steps in the table to replace the bulb.

Step	Action
1	Turn OFF the light and allow the light to cool.
2	Release the toggles on the light shield and set the shield aside.
3	Using a gauze pad or cloth to protect your fingers, carefully pull the old bulb from its socket and discard it.
4	Holding the new bulb in its outer wrapper with the pins away from you, carefully insert it in the socket. The bulb base is fragile and can break under excess pressure.
5	Remove and discard the outer wrapper, then reinstall the light shield and secure with the toggles.
6	Verify the operation of the light by turning it ON and operating it at each intensity setting.

To focus or adjust . . .	Perform this action . . .
Light	• Place a white towel over the chair headrest to represent the oral cavity. • Position the light head at the distance you would normally use it. • Turn light ON. • Use a large screwdriver or coin to turn the focus adjusting screw until the light within the borders of the light pattern is most uniform.
Light Head	Use a hex key to turn the adjustment screws beginning with the screw at the top of the switch housing. Increase or decrease the tension by turning the screws.
Diagonal Rotation of the Light Head	Use a hex key to turn the adjustment screws beginning with the screw at the bottom of the switch housing. Increase or decrease the tension by turning the screws.
Up/Down Rotation of the Light Head	• Loosen the setscrew and remove the light yoke plug. • Use a large flat-blade screwdriver to turn the adjustment screw. • When the desired tension is achieved retighten the setscrew and reinstall the light yoke plug.





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